

Message Text

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PAGE 01 SAO PA 00563 101844Z

ACTION COME-00

INFO OCT-01 ARA-10 ISO-00 EB-08 /019 W

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R 091815Z MAR 77

FM AMCONSUL SAO PAULO

TO SECSTATE WASHDC 7552

INFO AMEMBASSY BRASILIA

AMCONSUL RIO DE JANEIRO

UNCLAS SAO PAULO 0563

FOR COMMERCE/MEPD

E.O.11652: N/A

TAGS: BTIO, ELTN, BR

SUBJECT: MAJOR PROJECT -- EXPANSION OF SAO PAULO TROLLEY BUS LINES

1. SUMMARY: SAO PAULO'S MUNICIPAL TRANSPORTATION AUTHORITY (CMTC) IS STUDYING PROJECT TO DOUBLE EXISTING TROLLEY BUSES LINES TO 300 KM AND ADD 1,280 NEW TROLLEY BUSES. PROJECT IS STILL IN EARLY PLANNING STAGE BUT HAS REACHED CRITICAL POINT BECAUSE OF OPPOSITION FROM PROPONENTS OF DIESEL BUSES NOW MANUFACTURED IN BRAZIL. FAVORABLE CONSIDERATION OF TROLLEY BUSES IS HINDERED BY LACK OF TECHNICAL INFORMATION ON SYSTEMS, BUSES AND COMPONENTS. IF CMTC OPTS FOR TROLLEY BUSES, U.S. SUPPLIERS MAY HAVE OPPORTUNITY FOR SALES OF SILICON RECTIFIERS FOR SUB STATIONS AND ELECTRIC CONTROLS FOR BUSES. EXPORT OPPORTUNITIES CONNec-

TED WITH DIESEL BUSES ARE NIL. ACTION REQUESTED: ADVISE INTERESTED U.S. SUPPLIERS TO SEND THIS POST PRODUCT INFORMATION ON COMPLETE TROLLEY

BUSES, SPEED AND BRAKE CONTROL SYSTEMS, AND SILICON RECTIFIERS FOR SUB STATIONS. INFORMATION WILL BE MADE AVAILABLE TO KEY CONTACT IN CMTC.

2. CHAFI JACOB, CMTC OPERATIONS DIRECTOR, ADVISED CONGEN OFFICERS THAT AS PART OF GOB'S FUEL CONSERVATION PROGRAM CMTC IS STUDYING UNCLASSIFIED

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PLAN TO EXPAND EXISTING TROLLEY BUS LINES TO 300 KM AND ADD 1,280 NEW TROLLEY BUSES. OBJECTIVE OF PROJECT IS TO INCREASE DAILY CA-

PACITY TO TWO MILLION PASSENGERS, AND, ONCE APPROVED, WOULD TAKE 5 YEARS TO COMPLETE. ALTHOUGH JACOB AND OTHERS FAVOR INCREASED USE OF TROLLEY BUSES, THERE IS STILL CONSIDERABLE OPPOSITION WITHIN CMTC FROM PROPONENTS OF DIESEL BUSES. FAVORABLE CONSIDERATION ON TROLLEY

BUSES IS ALSO BEING HAMPERED BECAUSE CMTC TECHNICIANS HAVE LITTLE INFORMATION ON MODERN TROLLEY BUSES ONLY 20-30 YEAR OLD UNITS IN BRAZIL TO COMPARE WITH MODERN DIESEL BUSES MANUFACTURED DOMESTICALLY BY MERCEDES BENZ. JACOB IS ATTEMPTING TO OBTAIN INFORMATION ON TROLLEY BUSES AND COMPONENTS BUT SO FAR HAS SMALL NUMBER OF BROCHURES FROM ONLY EUROPEAN MANUFACTURERS.

3. ACCORDING TO JACOB, TROLLEY BUSES WOULD BE MANUFACTURED IN BRAZIL BY NEW COMPANY, PROBABLY A CONSORTIUM. HOWEVER, CMTC WOULD STILL HAVE IMPORT SILICON RECTIFIERS FOR SYSTEM'S SUB-STATIONS TO CONVERT 13,200 VOLT AC POWER SUPPLIED BY LOCAL UTILITIES TO THE 600 VOLT DC REQUIRED BY THE BUSES. CMTC WILL ALSO REQUIRE NEW BUSES TO BE EQUIPPED

WITH ELECTRONIC SPEED AND BRAKE CONTROLS SIMILAR TO EUROPEAN QUOTE CHOPPER POWER CONTROLS UNQUOTE. JACOB SAID CMTC IS LOOKING FOR A SIMPLER SYSTEM SINCE THE EUROPEAN CHOPPER SYSTEM IS TOO SOPHISTICATED AND EXPENSIVE FOR BRAZIL. HE EXPECTS, HOWEVER, THAT EVEN THESE SIMPLER CONTROLS WOULD HAVE TO BE IMPORTED.

4. POST SUGGETS THAT COMMERCE CONTACT APPROPRIATE U. S. SUPPLIERS AND ADVISE THEM TO FORWARD PRODUCT INFORMATION ON BUSES AND COMPONENTS TO: DIRCK TELLER, ECONOMIC/COMMERCIAL OFFICER, AMCONGEN SAO PAULO, APO NEW YORK 09676. ALTHOUGH SUPPLIERS ARE FREE TO CONTACT JACOB DIRECTLY, POST BELIEVES IT COULD BE MORE EFFECTIVE CHANNEL AT THIS EARLY STAGE OF THE PROJECT. ADDRESS FOR DIRECT CONTACT IS:

ENG. CHAFIC JACOB
DIRETOR
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CMTC - COMPANHIA MUNICIPAL DE TRANSPORTES COLETIVOS
RUA SANTA RITA, 590
03016 SAO PAULO, SP, BRASIL

TEL: 292-1195/9011/9056

SINCE THE CMTC HAS IN PAST IMPORTED USED TROLLEY BUSES, INFORMATION IN AVAILABILITY OF USED LATE-MODEL BUSES WOULD ALSO BE USEFUL TO POST.
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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: URBAN TRANSPORTATION
Control Number: n/a
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Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
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Disposition Event:
Disposition History: n/a
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Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770083-1050
Format: TEL
From: SAO PAULO
Handling Restrictions: n/a
Image Path:
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Line Count: 107
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Litigation History:
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Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
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Review Action: RELEASED, APPROVED
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Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3161234
Secure: OPEN
Status: NATIVE
Subject: MAJOR PROJECT -- EXPANSION OF SAO PAULO TROLLEY BUS LINES
TAGS: BTIO, ELTN, BR
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/e1d1d1ba-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009